

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-3165)					PAGE 1 OF 2		
					DATE April 25, 2008		
TO: The Record				FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: Lake Montauk Harbor, New York					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)			
LAKE MONTAUK HARBOR							
Reach A: Channel - From approximately 130 feet (ft) seaward of the East Jetty to approximately 540 ft landward of the northern-most point of Star Island	Map 93, Page 1 of 1; 4-6 March 2008	150	0.55	12	8.2	10.7	11.5
REMARKS: <ul style="list-style-type: none">All depths are in Mean Low Water.The channel length is in nautical miles.							
LAKE MONTAUK HARBOR <ul style="list-style-type: none">Reach A: Channel - Shoaling extends the entire width of the left outside quarter of the Channel beginning approximately 95 feet landward of the East Jetty for approximately 530 feet. In addition, shoaling approximately 300 feet in length occupies 1/3 of the middle half of the channel, beginning approximately 270 feet landward of the East Jetty.							

REPORT OF CHANNEL CONDITIONS
400 FEET WIDE OR GREATER
(ER 1130-2-306)

PAGE 2 **OF** 2

DATE April 25, 2008

TO: The Record

FROM: U.S. Army Corps of Engineers
 26 Federal Plaza, ATTN: CENAN-OP-ST
 New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:
 Lake Montauk Harbor, New York

**MINIMUM DEPTHS IN
 CHANNEL ENTERING FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
Reach B: Boat Basin – Located northwest of Star Island, approximately 900 ft in length landward from the main channel ending at private Red Buoy.	Map 93, Page 1 of 1; 4-6 March 2008	400	0.15	10	9.3	7.1	7.4	9.6

- **Reach B: Boat Basin** - Minor shoaling approximately 120 feet in length exists in the right outside quarter of the Boat Basin approximately 355 feet landward of the Channel. In addition, shoaling approximately 150 feet in length occupies 75% of the left inside and right inside quarters of the Boat Basin beginning approximately 750 feet landward of the beginning of the reach. Another minor shoal approximately 30 feet in length is located in the left outside quarter of the Boat Basin approximately 890 feet landward of the beginning of the reach.